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S-LANSOPRAZOLE COMPOSITIONS AND METHODS

ABSTRACT OF THE DISCLOSURE

- Methods and compositions are disclosed utilizing optically pure (-) lansoprazole for the treatment of ulcers in humans while substantially reducing the concomitant liability of adverse effects associated with the racemic mixture of lansoprazole. The optically pure (-) isomer is also useful for the treatment of gastroesophageal reflux. (-)
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- 10 Lansoprazole is an inhibitor of  $H^+$  release and is therefore useful in the treatment of other conditions related to gastric hypersecretion such as Zollinger-Ellison Syndrome.